



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

January 27, 2005

Serial No. 10/074,493  
Applicant: Ledentsov *et al.*  
Filed: February 12, 2002  
Title: TILTED CAVITY SEMICONDUCTOR LASER (TCSL) AND  
METHOD OF MAKING SAME

Art Unit: 2828  
Examiner: Jackson, Cornelius  
Confirmation Number: 7434

Attorney Docket No.: QIL-5

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated July 29, 2004, please amend the above-identified application as follows:

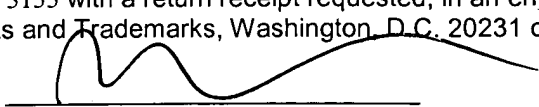
**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 17 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 18 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as Certified Mail No: 7004 0750 0003 0307 3155 with a return receipt requested, in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 27, 2005.

  
Justin R. Wood

### **Amendments to the Drawings:**

The attached sheet(s) of drawings include changes as listed below. The attached replacement sheet(s) replace the original sheet(s).

The changes are as follows.

Cross-hatching of element 107 has been removed in Figures 1-6, 15-24 and 29-32.

Cross-hatching of element 907 has been removed from Figure 9.

Cross-hatching of element 1007 has been removed from Figure 10.

Cross-hatching of element 2607 has been removed in Figures 26 and 27.

Cross-hatching of element 2807 has been removed in Figure 28.

Attachment: 25 Replacement Sheets